

Scientific Name	Family	Habitat	Native?	C	W
Echinacea purpurea	Asteraceae	Grass-Meadow	non-native	0	5
Helianthus mollis	Asteraceae	Grass-Meadow	non-native	0	5
Ratibida pinnata	Asteraceae	Grass-Meadow	non-native	0	5
Eupatorium altissimum	Asteraceae	Grass-Meadow	native	1	5
Phytolacca americana var. americana	Phytolaccaceae	Grass-Meadow	native	1	3
Cyperus esculentus var. leptostachyus	Cyperaceae	Stream-Pond Edge	native	1	-3
Andropogon virginicus var. virginicus	Poaceae	Grass-Meadow	native	2	3
Apocynum ?floribundum	Apocynaceae	Grass-Meadow	native	2	5
Chamaecrista fasciculata var. fasciculata	Fabaceae	Grass-Meadow	native	2	5
Cirsium discolor	Asteraceae	Grass-Meadow	native	2	5
Eupatorium serotinum	Asteraceae	Grass-Meadow	native	2	0
Oenothera biennis	Onagraceae	Grass-Meadow	native	2	3
Physalis longifolia	Solanaceae	Grass-Meadow	native	2	5
Solanum carolinense var. carolinense	Solanaceae	Grass-Meadow	native	2	0
Solidago rugosa	Asteraceae	Grass-Meadow	native	2	5
Symphyotrichum novae-angliae	Asteraceae	Grass-Meadow	native	2	-3
Symphyotrichum pilosum	Asteraceae	Grass-Meadow	native	2	3
Acalypha virginica	Euphorbiaceae	Grass-Meadow	native	3	3
Conoclinium coelestinum	Asteraceae	Grass-Meadow	native	3	5
Euthamia graminifolia var. graminifolia	Asteraceae	Grass-Meadow	native	3	-3
Helianthus tuberosus	Asteraceae	Grass-Meadow	native	3	0
Rhus copallinum	Anacardiaceae	Grass-Meadow	native	3	3
Rudbeckia hirta	Asteraceae	Grass-Meadow	native	3	5
Solidago juncea var. juncea	Asteraceae	Grass-Meadow	native	3	5
Solidago nemoralis var. nemoralis	Asteraceae	Grass-Meadow	native	3	5
Symphyotrichum lateriflorum	Asteraceae	Grass-Meadow	native	3	0
Vernonia gigantea ssp. gigantea	Asteraceae	Grass-Meadow	native	3	0
Epilobium coloratum	Onagraceae	Stream-Pond Edge	native	3	-3
Scirpus atrovirens	Cyperaceae	Stream-Pond Edge	native	3	-5
Ageratina altissima	Asteraceae	Woodland-Edge	native	3	3
Campsis radicans	Bignoniaceae	Woodland-Edge	native	3	0
Desmodium paniculatum var. paniculatum	Fabaceae	Grass-Meadow	native	4	5
Panicum virgatum	Poaceae	Grass-Meadow	native	4	3
Schizachyrium scoparium var. scoparium	Poaceae	Grass-Meadow	native	4	3
Verbena hastata var. hastata	Verbenaceae	Grass-Meadow	native	4	-3
Carex frankii	Cyperaceae	Stream-Pond Edge	native	4	-5
Ludwigia alternifolia	Onagraceae	Stream-Pond Edge	native	4	-3
Scirpus cyperinus	Cyperaceae	Stream-Pond Edge	native	4	-3
Onoclea sensibilis	Dryopteridaceae	Woodland-Edge	native	4	-3
Andropogon gerardii	Poaceae	Grass-Meadow	native	5	0
Coreopsis tripteris	Asteraceae	Grass-Meadow	native	5	0
Coreopsis verticillata	Asteraceae	Grass-Meadow	native	5	5
Elymus canadensis	Poaceae	Grass-Meadow	native	5	0
Elymus virginicus var. virginicus	Poaceae	Grass-Meadow	native	5	0
Eupatorium perfoliatum var. perfoliatum	Asteraceae	Grass-Meadow	native	5	-3
Eupatorium purpureum var. purpureum	Asteraceae	Grass-Meadow	native	5	0
Monarda fistulosa	Lamiaceae	Grass-Meadow	native	5	5
Pycnanthemum tenuifolium	Lamiaceae	Grass-Meadow	native	5	-3

Rudbeckia triloba var. triloba	Asteraceae	Grass-Meadow	native	5	3
Asclepias incarnata	Asclepiadaceae	Stream-Pond Edge	native	5	-5
Cercis canadensis var. canadensis	Fabaceae	Woodland-Edge	native	5	3
Collinsonia canadensis	Lamiaceae	Woodland-Edge	native	5	0
Polystichum acrostichoides	Dryopteridaceae	Woodland-Edge	native	5	3
Symphotrichum cordifolium	Asteraceae	Woodland-Edge	native	5	5
Solidago caesia	Asteraceae	Grass-Meadow	native	6	3
Bidens connata	Solanaceae	Stream-Pond Edge	native	6	-3
Solidago ulmifolia var. ulmifolia	Asteraceae	Woodland-Edge	native	6	5
Chasmanthium latifolium	Poaceae	Grass-Meadow	native	7	0
Helianthus divaricatus	Asteraceae	Grass-Meadow	native	7	5
Cunila organoides	Lamiaceae	Woodland-Edge	native	7	5
Liatris aspera	Asteraceae	Grass-Meadow	native	8	5

Physiognomy	Duration	Common Name	Source	Key Native Plants
forb	perennial	eastern purple coneflower	BNP	
forb	perennial	ashy sunflower, grey sunflower	JZ	Y
forb	perennial	gray-head prairie coneflower	BNP	
forb	perennial	tall thoroughwort, tall boneset	ORI	
forb	perennial	pokeweed	BNP	
sedge	n/a	chufa	BNP	
grass	n/a	broomsedge bluestem	BNP	
forb	perennial	intermediate dogbane	BNP	
forb	annual	partridge pea	BNP	
forb	perennial	field thistle	JZ	Y
forb	perennial	late thoroughwort	BNP	
forb	biennial	kings-cureall, evening primrose	BNP	
forb	perennial	smooth ground-cherry	BNP	
forb	perennial	horse-nettle	BNP	
forb	perennial	wrinkleleaf goldenrod	BNP	Y
forb	perennial	new england aster	BNP	Y
forb	perennial	white oldfield american-aster	BNP	
forb	annual	virginia copperleaf	BNP	
forb	perennial	blue mistflower	BNP	
forb	perennial	flat-top goldentop	BNP	Y
forb	perennial	jerusalem artichoke	BNP	Y
shrub	perennial	winged sumac	JZ	
forb	perennial	black-eyed-susan	BNP	Y
forb	n/a	early goldenrod, yellow-top	JZ	Y
forb	perennial	gray goldenrod	BNP	Y
forb	perennial	calico aster	BNP	Y
forb	perennial	giant ironweed	BNP	
forb	perennial	purpleleaf willowherb	Roe	
sedge	perennial	green bulrush	BNP	
forb	perennial	white snakeroot	Roe	
vine	perennial	trumpetvine	Elin	
forb	perennial	tick-trefoil	BNP	
grass	n/a	switchgrass	BNP	
grass	n/a	little bluestem	BNP	
forb	biennial	blue vervain, hastateleaf vervain	ORI	
sedge	perennial	franks sedge	BNP	
forb	perennial	bushy seedbox	BNP	
sedge	perennial	woolgrass bulrush	BNP	
fern	n/a	sensitive fern	BNP	
grass	perennial	big bluestem	BNP	
forb	perennial	tall tickseed	JZ	Y
forb	perennial	whorled tickseed	Fort St.	Y
grass	n/a	nodding wild rye	BNP	
grass	n/a	virginia wild rye	BNP	
forb	perennial	common boneset	BNP	
forb	n/a	wide-leaved joe-pye weed, sweet joe-pye weed	BNP	
forb	perennial	wild bergamot	BNP	
forb	perennial	narrowleaf mountainmint	BNP	

forb	perennial	three-lobed coneflower, brown-eyed susan	BNP	Y
forb	perennial	swamp milkweed	BNP	
tree	perennial	eastern redbud	Elin	
forb	perennial	richweed	Roe	
fern	n/a	christmas fern	Elin	
forb	perennial	common blue american-aster	BNP	Y
forb	perennial	wreath goldenrod, blue stemmed	Roe	Y
forb	annual	purple-stem beggarticks	BNP	
forb	perennial	elmleaf goldenrod	Roe	Y
grass	n/a	river-oats	Fort St.	
forb	perennial	spreading sunflower, woodland sunflower	JZ	
forb	perennial	rock oregano, ditany	BNP	
forb	perennial	rough blazingstar	Meigs	

Scientific Name	Family	Habitat	Native?	C
<i>Acalypha virginica</i>	Euphorbiaceae	Grass-Meadow	native	3
<i>Andropogon gerardii</i>	Poaceae	Grass-Meadow	native	5
<i>Andropogon virginicus</i> var. <i>virginicus</i>	Poaceae	Grass-Meadow	native	2
<i>Apocynum ?floribundum</i>	Apocynaceae	Grass-Meadow	native	2
<i>Chamaecrista fasciculata</i> var. <i>fasciculata</i>	Fabaceae	Grass-Meadow	native	2
<i>Chasmanthium latifolium</i>	Poaceae	Grass-Meadow	native	7
<i>Cirsium discolor</i>	Asteraceae	Grass-Meadow	native	2
<i>Conoclinium coelestinum</i>	Asteraceae	Grass-Meadow	native	3
<i>Coreopsis tripteris</i>	Asteraceae	Grass-Meadow	native	5
<i>Coreopsis verticillata</i>	Asteraceae	Grass-Meadow	native	5
<i>Desmodium paniculatum</i> var. <i>paniculatum</i>	Fabaceae	Grass-Meadow	native	4
<i>Echinacea purpurea</i>	Asteraceae	Grass-Meadow	non-native	0
<i>Elymus canadensis</i>	Poaceae	Grass-Meadow	native	5
<i>Elymus virginicus</i> var. <i>virginicus</i>	Poaceae	Grass-Meadow	native	5
<i>Eupatorium altissimum</i>	Asteraceae	Grass-Meadow	native	1
<i>Eupatorium perfoliatum</i> var. <i>perfoliatum</i>	Asteraceae	Grass-Meadow	native	5
<i>Eupatorium purpureum</i> var. <i>purpureum</i>	Asteraceae	Grass-Meadow	native	5
<i>Eupatorium serotinum</i>	Asteraceae	Grass-Meadow	native	2
<i>Euthamia graminifolia</i> var. <i>graminifolia</i>	Asteraceae	Grass-Meadow	native	3
<i>Helianthus divaricatus</i>	Asteraceae	Grass-Meadow	native	7
<i>Helianthus mollis</i>	Asteraceae	Grass-Meadow	non-native	0
<i>Helianthus tuberosus</i>	Asteraceae	Grass-Meadow	native	3
<i>Liatris aspera</i>	Asteraceae	Grass-Meadow	native	8
<i>Monarda fistulosa</i>	Lamiaceae	Grass-Meadow	native	5
<i>Oenothera biennis</i>	Onagraceae	Grass-Meadow	native	2
<i>Panicum virgatum</i>	Poaceae	Grass-Meadow	native	4
<i>Physalis longifolia</i>	Solanaceae	Grass-Meadow	native	2
<i>Phytolacca americana</i> var. <i>americana</i>	Phytolaccaceae	Grass-Meadow	native	1
<i>Pycnanthemum tenuifolium</i>	Lamiaceae	Grass-Meadow	native	5
<i>Ratibida pinnata</i>	Asteraceae	Grass-Meadow	non-native	0
<i>Rhus copallinum</i>	Anacardiaceae	Grass-Meadow	native	3
<i>Rudbeckia hirta</i>	Asteraceae	Grass-Meadow	native	3
<i>Rudbeckia triloba</i> var. <i>triloba</i>	Asteraceae	Grass-Meadow	native	5
<i>Schizachyrium scoparium</i> var. <i>scoparium</i>	Poaceae	Grass-Meadow	native	4
<i>Solanum carolinense</i> var. <i>carolinense</i>	Solanaceae	Grass-Meadow	native	2
<i>Solidago caesia</i>	Asteraceae	Grass-Meadow	native	6
<i>Solidago juncea</i> var. <i>juncea</i>	Asteraceae	Grass-Meadow	native	3
<i>Solidago nemoralis</i> var. <i>nemoralis</i>	Asteraceae	Grass-Meadow	native	3
<i>Solidago rugosa</i>	Asteraceae	Grass-Meadow	native	2
<i>Symphyotrichum lateriflorum</i>	Asteraceae	Grass-Meadow	native	3
<i>Symphyotrichum novae-angliae</i>	Asteraceae	Grass-Meadow	native	2
<i>Symphyotrichum pilosum</i>	Asteraceae	Grass-Meadow	native	2
<i>Verbena hastata</i> var. <i>hastata</i>	Verbenaceae	Grass-Meadow	native	4
<i>Vernonia gigantea</i> ssp. <i>gigantea</i>	Asteraceae	Grass-Meadow	native	3
<i>Asclepias incarnata</i>	Asclepiadaceae	Stream-Pond Edge	native	5
<i>Bidens connata</i>	Solanaceae	Stream-Pond Edge	native	6
<i>Carex frankii</i>	Cyperaceae	Stream-Pond Edge	native	4
<i>Cyperus esculentus</i> var. <i>leptostachyus</i>	Cyperaceae	Stream-Pond Edge	native	1
<i>Epilobium coloratum</i>	Onagraceae	Stream-Pond Edge	native	3

Ludwigia alternifolia	Onagraceae	Stream-Pond Edge	native	4
Scirpus atrovirens	Cyperaceae	Stream-Pond Edge	native	3
Scirpus cyperinus	Cyperaceae	Stream-Pond Edge	native	4
Ageratina altissima	Asteraceae	Woodland-Edge	native	3
Campsis radicans	Bignoniaceae	Woodland-Edge	native	3
Cercis canadensis var. canadensis	Fabaceae	Woodland-Edge	native	5
Collinsonia canadensis	Lamiaceae	Woodland-Edge	native	5
Cunila origanoides	Lamiaceae	Woodland-Edge	native	7
Onoclea sensibilis	Dryopteridaceae	Woodland-Edge	native	4
Polystichum acrostichoides	Dryopteridaceae	Woodland-Edge	native	5
Solidago ulmifolia var. ulmifolia	Asteraceae	Woodland-Edge	native	6
Symphyotrichum cordifolium	Asteraceae	Woodland-Edge	native	5

W	Physiognomy	Duration	Common Name	Source
3	forb	annual	virginia copperleaf	BNP
0	grass	perennial	big bluestem	BNP
3	grass	n/a	broomsedge bluestem	BNP
5	forb	perennial	intermediate dogbane	BNP
5	forb	annual	partridge pea	BNP
0	grass	n/a	river-oats	Fort St.
5	forb	perennial	field thistle	JZ
5	forb	perennial	blue mistflower	BNP
0	forb	perennial	tall tickseed	JZ
5	forb	perennial	whorled tickseed	Fort St.
5	forb	perennial	tick-trefoil	BNP
5	forb	perennial	eastern purple coneflower	BNP
0	grass	n/a	nodding wild rye	BNP
0	grass	n/a	virginia wild rye	BNP
5	forb	perennial	tall thoroughwort, tall boneset	ORI
-3	forb	perennial	common boneset	BNP
0	forb	n/a	wide-leaved joe-pye weed, sweet joe-pye weed	BNP
0	forb	perennial	late thoroughwort	BNP
-3	forb	perennial	flat-top goldentop	BNP
5	forb	perennial	spreading sunflower, woodland sunflower	JZ
5	forb	perennial	ashy sunflower, grey sunflower	JZ
0	forb	perennial	jerusalem artichoke	BNP
5	forb	perennial	rough blazingstar	Meigs
5	forb	perennial	wild bergamot	BNP
3	forb	biennial	kings-cureall, evening primrose	BNP
3	grass	n/a	switchgrass	BNP
5	forb	perennial	smooth ground-cherry	BNP
3	forb	perennial	pokeweed	BNP
-3	forb	perennial	narrowleaf mountainmint	BNP
5	forb	perennial	gray-head prairie coneflower	BNP
3	shrub	perennial	winged sumac	JZ
5	forb	perennial	black-eyed-susan	BNP
3	forb	perennial	three-lobed coneflower, brown-eyed susan	BNP
3	grass	n/a	little bluestem	BNP
0	forb	perennial	horse-nettle	BNP
3	forb	perennial	wreath goldenrod, blue stemmed	Roe
5	forb	n/a	early goldenrod, yellow-top	JZ
5	forb	perennial	gray goldenrod	BNP
5	forb	perennial	wrinkleleaf goldenrod	BNP
0	forb	perennial	calico aster	BNP
-3	forb	perennial	new england aster	BNP
3	forb	perennial	white oldfield american-aster	BNP
-3	forb	biennial	blue vervain, hastateleaf vervain	ORI
0	forb	perennial	giant ironweed	BNP
-5	forb	perennial	swamp milkweed	BNP
-3	forb	annual	purple-stem beggarticks	BNP
-5	sedge	perennial	franks sedge	BNP
-3	sedge	n/a	chufa	BNP
-3	forb	perennial	purpleleaf willowherb	Roe

-3	forb	perennial	bushy seedbox	BNP
-5	sedge	perennial	green bulrush	BNP
-3	sedge	perennial	woolgrass bulrush	BNP
3	forb	perennial	white snakeroot	Roe
0	vine	perennial	trumpetvine	Elin
3	tree	perennial	eastern redbud	Elin
0	forb	perennial	richweed	Roe
5	forb	perennial	rock oregano, ditany	BNP
-3	fern	n/a	sensitive fern	BNP
3	fern	n/a	christmas fern	Elin
5	forb	perennial	elmleaf goldenrod	Roe
5	forb	perennial	common blue american-aster	BNP

Seeds Collected 2022				
	11/14/22			
Broughton NP				
Lowell				
Washington				
Ohio				
United States				
FQA DB Region:	West Virginia			
FQA DB Publication Year:	2015			
FQA DB Description:	West Virginia Natural Heritage Program. 2015. Coefficients o			
Practitioner:	Krivchenia			
Community Type Notes:	Seeds collect at Broughton Nature Preserve ROW, pollinator			
Other Notes:				
Private/Public:	Public			
Conservatism-Based Metrics:				
Total Mean C:	3.6			
Native Mean C:	3.8			
Total FQI:	28.1			
Native FQI:	28.9			
Adjusted FQI:	37.1			
% C value 0:	4.9			
% C value 1-3:	45.9			
% C value 4-6:	42.6			
% C value 7-10:	6.6			
Native Tree Mean C:	5			
Native Shrub Mean C:	3			
Native Herbaceous Mean C:	3.8			
Species Richness:				
Total Species:	61			
Native Species:	58	95.10%		
Non-native Species:	3	4.90%		
Species Wetness:				
Mean Wetness:	1.6			
Native Mean Wetness:	1.4			
Physiognomy Metrics:				
Tree:	1	1.60%		
Shrub:	1	1.60%		
Vine:	1	1.60%		
Forb:	45	73.80%		
Grass:	7	11.50%		
Sedge:	4	6.60%		
Rush:	0	0%		
Fern:	2	3.30%		
Bryophyte:	0	0%		

Duration Metrics:				
Annual:	3	4.90%		
Perennial:	45	73.80%		
Biennial:	2	3.30%		
Native Annual:	3	4.90%		
Native Perennial:	42	68.90%		
Native Biennial:	2	3.30%		
Species:				
Scientific Name	Family	Acronym	Native?	C
<i>Acalypha virginica</i>	Euphorbiaceae	ACVI	native	3
<i>Ageratina altissima</i>	Asteraceae	AGAL5	native	3
<i>Andropogon gerardii</i>	Poaceae	ANGE	native	5
<i>Andropogon virginicus</i> var. <i>virginicus</i>	Poaceae	ANVIV	native	2
<i>Apocynum ?floribundum</i>	Apocynaceae	APFL	native	2
<i>Asclepias incarnata</i>	Asclepiadaceae	ASIN	native	5
<i>Bidens connata</i>	Asteraceae	BICO5	native	6
<i>Campsis radicans</i>	Bignoniaceae	CARA2	native	3
<i>Carex frankii</i>	Cyperaceae	CAFR3	native	4
<i>Cercis canadensis</i> var. <i>canadensis</i>	Fabaceae	CECAC	native	5
<i>Chamaecrista fasciculata</i> var. <i>fasciculata</i>	Fabaceae	CHFAF	native	2
<i>Chasmanthium latifolium</i>	Poaceae	CHLA5	native	7
<i>Cirsium discolor</i>	Asteraceae	CIDI	native	2
<i>Collinsonia canadensis</i>	Lamiaceae	COCA4	native	5
<i>Conoclinium coelestinum</i>	Asteraceae	COCO13	native	3
<i>Coreopsis tripteris</i>	Asteraceae	COTR4	native	5
<i>Coreopsis verticillata</i>	Asteraceae	COVE5	native	5
<i>Cunila organoides</i>	Lamiaceae	CUOR	native	7
<i>Cyperus esculentus</i> var. <i>leptostachyus</i>	Cyperaceae	CYESL	native	1
<i>Desmodium paniculatum</i> var. <i>paniculatum</i>	Fabaceae	DEPAP2	native	4
<i>Echinacea purpurea</i>	Asteraceae	ECPU	non-native	0
<i>Elymus canadensis</i>	Poaceae	ELCA4	native	5
<i>Elymus virginicus</i> var. <i>virginicus</i>	Poaceae	ELVIV	native	5
<i>Epilobium coloratum</i>	Onagraceae	EPCO	native	3
<i>Eupatorium altissimum</i>	Asteraceae	EUAL3	native	1
<i>Eupatorium perfoliatum</i> var. <i>perfoliatum</i>	Asteraceae	EUPEP	native	5
<i>Eupatorium purpureum</i> var. <i>purpureum</i>	Asteraceae	EUPUP	native	5
<i>Eupatorium serotinum</i>	Asteraceae	EUSE2	native	2
<i>Euthamia graminifolia</i> var. <i>graminifolia</i>	Asteraceae	EUGRG	native	3
<i>Helianthus divaricatus</i>	Asteraceae	HEDI2	native	7
<i>Helianthus mollis</i>	Asteraceae	HEMO2	non-native	0
<i>Helianthus tuberosus</i>	Asteraceae	HETU	native	3
<i>Liatris aspera</i>	Asteraceae	LIAS	native	8
<i>Ludwigia alternifolia</i>	Onagraceae	LUAL2	native	4
<i>Monarda fistulosa</i>	Lamiaceae	MOFI	native	5
<i>Oenothera biennis</i>	Onagraceae	OEBI	native	2
<i>Onoclea sensibilis</i>	Dryopteridaceae	ONSE	native	4
<i>Panicum virgatum</i>	Poaceae	PAVI2	native	4
<i>Physalis longifolia</i>	Solanaceae	PHLO4	native	2
<i>Phytolacca americana</i> var. <i>americana</i>	Phytolaccaceae	PHAMA3	native	1

<i>Polystichum acrostichoides</i>	Dryopteridaceae	POAC4	native	5
<i>Pycnanthemum tenuifolium</i>	Lamiaceae	PYTE	native	5
<i>Ratibida pinnata</i>	Asteraceae	RAPI	non-native	0
<i>Rhus copallinum</i>	Anacardiaceae	RHCO	native	3
<i>Rudbeckia hirta</i>	Asteraceae	RUHI2	native	3
<i>Rudbeckia triloba</i> var. <i>triloba</i>	Asteraceae	RUTRT	native	5
<i>Schizachyrium scoparium</i> var. <i>scoparium</i>	Poaceae	SCSCS	native	4
<i>Scirpus atrovirens</i>	Cyperaceae	SCAT2	native	3
<i>Scirpus cyperinus</i>	Cyperaceae	SCCY	native	4
<i>Solanum carolinense</i> var. <i>carolinense</i>	Solanaceae	SOCAC4	native	2
<i>Solidago caesia</i>	Asteraceae	SOCA4	native	6
<i>Solidago juncea</i> var. <i>juncea</i>	Asteraceae	SOJUJWV	native	3
<i>Solidago nemoralis</i> var. <i>nemoralis</i>	Asteraceae	SONEN	native	3
<i>Solidago rugosa</i>	Asteraceae	SORU2	native	2
<i>Solidago ulmifolia</i> var. <i>ulmifolia</i>	Asteraceae	SOULU2	native	6
<i>Symphyotrichum cordifolium</i>	Asteraceae	SYCO4	native	5
<i>Symphyotrichum lateriflorum</i>	Asteraceae	SYLA4	native	3
<i>Symphyotrichum novae-angliae</i>	Asteraceae	SYNO2	native	2
<i>Symphyotrichum pilosum</i>	Asteraceae	SYPI2	native	2
<i>Verbena hastata</i> var. <i>hastata</i>	Verbenaceae	VEHAH	native	4
<i>Vernonia gigantea</i> ssp. <i>gigantea</i>	Asteraceae	VEGIG	native	3
Not in the WV Plant List				
False White Aster (<i>Boltonia</i>)				
Stiff Golden Rod				
<i>Helianthus Maximillian</i>				
Anise Hyssop				
Illinois Bundle flower				

W	Physiognor	Duration	Common N
3	forb	annual	virginia cop
3	forb	perennial	white snake
0	grass	perennial	big blueste
3	grass	n/a	broomsedg
5	forb	perennial	intermediat
-5	forb	perennial	swamp mill
-3	forb	annual	purple-sten
0	vine	perennial	trumpetvin
-5	sedge	perennial	franks sedg
3	tree	perennial	eastern red
5	forb	annual	partridge p
0	grass	n/a	river-oats
5	forb	perennial	field thistle
0	forb	perennial	richweed
5	forb	perennial	blue mistflc
0	forb	perennial	tall tickseec
5	forb	perennial	whorled tic
5	forb	perennial	rock oregar
-3	sedge	n/a	chufa
5	forb	perennial	tick-trefoil
5	forb	perennial	eastern pur
0	grass	n/a	nodding wi
0	grass	n/a	virginia wilc
-3	forb	perennial	purpleleaf v
5	forb	perennial	tall thorous
-3	forb	perennial	boneset
0	forb	n/a	wide-leaved
0	forb	perennial	late thorous
-3	forb	perennial	flat-top gol
5	forb	perennial	spreading s
5	forb	perennial	ashy sunflo
0	forb	perennial	jerusalem a
5	forb	perennial	rough blazi
-3	forb	perennial	bushy seed
5	forb	perennial	wild bergar
3	forb	biennial	kings-curea
-3	fern	n/a	sensitive fe
3	grass	n/a	switchgrass
5	forb	perennial	smooth gro
3	forb	perennial	pokeweed

3	fern	n/a	christmas f
-3	forb	perennial	narrowleaf
5	forb	perennial	gray-head p
3	shrub	perennial	winged sun
5	forb	perennial	black-eyed-
3	forb	perennial	three-lobed
3	grass	n/a	little bluest
-5	sedge	perennial	green bulru
-3	sedge	perennial	woolgrass b
0	forb	perennial	horse-nettl
3	forb	perennial	wreath gold
5	forb	n/a	early golde
5	forb	perennial	gray golder
5	forb	perennial	wrinkleleaf
5	forb	perennial	elmleaf gol
5	forb	perennial	common bl
0	forb	perennial	calico aster
-3	forb	perennial	new englan
3	forb	perennial	white oldfie
-3	forb	biennial	blue vervai
0	forb	perennial	giant ironw